

Appendix 5c: Traffic Flow Information Used in the Air Quality Assessment

Link	Link Name	Speed Limit Info (kph)	2014 Verification and Base Year		2031 Future Year 'Without Development' No Link Road		2031 Future Year 'With Development' No Link Road		2031 Future Year 'Without Development' With Link Road		2031 Future Year 'With Development' With Link Road		2031 Future Year 'With Development' Cumulative	
			LGV	HGV	LGV	HGV	LGV	HGV	LGV	HGV	LGV	HGV	LGV	HGV
1	A361 - Bloxham Road (North)		13246	997	12874	969	13104	986	12708	957	12854	967	13018	980
2	A361 - Bloxham Road (South)		13246	997	12874	969	15805	1190	12954	975	12908	972	16439	1237
3	A361 - Bloxham Road South of Springfield Avenue		14312	1077	16944	1275	16449	1238	14212	1070	16105	1212	16160	1216
4	Queens Way		11384	1126	11932	1180	12113	1198	11913	1178	11380	1126	11512	1139
5	Springfield Avenue		5262	1155	10025	2201	12853	2821	9920	2178	12157	2669	9620	2112
6	A361 Bloxham Avenue North of Queensway		12774	961	12859	968	14961	1126	12819	965	14367	1081	14427	1086
7	A361 South Bar		12597	1246	7168	709	10622	1051	7173	709	7457	737	7622	754
8	A361 Horse Fair		17197	1911	10738	1193	12406	1378	10719	1191	11511	1279	11588	1288
9	Southam Road South		12453	1384	13473	1497	14425	1603	13454	1495	13662	1518	13720	1524
10	A422 Hennef Way (West)		28437	3515	44165	5459	43660	5396	44128	5454	44761	5532	44685	5523
11	A422 Hennef Way (Central		19075	3105	44145	7186	45032	7331	41825	6809	45073	7337	45248	7366
12	A4269 Concord Avenue		18799	989	27857	1466	28240	1486	27923	1470	28872	1520	29086	1531
13	Upper Windsor Street		8443	444	1362	72	627	33	1357	71	2351	124	2443	129
14	Oxford Road - North of Upper Windsor Street		7552	1333	11926	2105	12045	2126	11903	2101	12601	2224	12967	2288
15	Oxford Road South of Upper Windsor Street		15098	2664	12661	2234	12570	2218	12670	2236	13957	2463	14231	2511
16	Oxford Road South of Grange Road		16996	895	15553	819	15854	834	15538	818	15717	827	15920	838
17	Link Road E (Gladman + WPF + Thru Trips								263	0	1493	0	2969	0
18	Proposed Site Acces (Link Road West)						7093	0	263	0	7050	0	7297	0

*All flows as 24 hour Annual Average Daily Traffic (AADT)

** Queuing zones and slow down sections at junctions have been modelled at a vehicle speed of 20 - 25kph